



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.0310

Job Sheet 208100



Part No: 647.0310

Job Qty: 20 pcs

Part Name: Channel



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/11/20

Job Tracking No:

Due Date: 3/30/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C IPP REV: A NEW ISSUE 12/09/18 JFS VERIFY BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time		
100	Bandsaw - 1	20 pcs	3/30/20		0.00	2.51	Bandsaw - 1		DAS 32 30/03/16 32 30/03/16 J-89
110	HAAS 4 Axis - B4B	20 pcs	3/30/20	0.25	9.26	HAAS - 1 - B4B			
						HAAS - 2 - B4B			
						HAAS - 3 - B4B			
						HAAS - 4 - B4B			
130	QC 8	20 pcs	3/30/20	0.00	0.00	QC 8 - 12			
						QC 8 - 14			
						QC 8 - 17			
						QC 8 - 20			
						QC 8 - 25			
						QC 8 - 3			
						QC 8 - 32			
						QC 8 - 33			
						QC 8 - 35			
						QC 8 - 39			
						QC 8 - 4			
						QC 8 - 44			
						QC 8 - 45			
						QC 8 - 49			
						QC 8 - 58			
						QC 8 - 8			
QC 8 - 9									
QC 8 - 68									
QC 8 - 67									
QC 8 - 1 (A)									
QC 8 - 47									
QC 8 - 40									
QC 8 - 52									
QC 8 - 23									
QC 8 - 57									
QC 8 - 76									



Container No: S263755



Part: 647.0310
Job No: 208100
Serial No/Batch: S263755
Revision: Rev N/C
Inspector:
Exp Date:
Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/16/20



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Job No: 208100

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Revision: Rev N/C

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Instructions: Various STC's

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Date: 03/16/20

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				QC 8 - 61		
140	Outsource - 4 - Anodize	20 pcs	3/30/20		ATG001-VC	10
150	Packaging 2-1 - Receive - B4B	20 pcs	3/30/20	0.00 0.00	Packaging 2 - 1 - B4B	2020-03-20
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	APR 02 2020
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					Packaging 2 - 37 - B4B	
155	QC 6	20 pcs	3/30/20	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS 82 9-89
					QC 6 - 40	
					QC 6 - 81	APR 15 2020
180	Packaging 3-1 - Stock - B4B	20 pcs	3/30/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	DAS 25 9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	

				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
				Packaging 3 - 37 - B4B	
190 QC 21 - SA	20 pcs	3/30/20	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 53	9-08
					APR 16 2020

Part Op 100 - (Bandsaw) Cut Blank at 8.025"
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB134
 130 - (QC8- Inspect parts - second check)
 140 - Issue P/O to ATG : 46165 Hard Anodize Black / Prime as per Dwg 647.0300
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - (QC6- All purchased or subcontracted products)
 180 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S1.250X2.000	7075-T6 Sheet 1.250" X 2.000"	13.3800 ft (.669 ea)	100-Bandsaw - 1	5044635 5030137

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S1.250X2.000	13	67	0

12'

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Channel	1.750Inches ± 0.010	1.760 1.740	1.754	
2	Channel	0.100Inches ± 0.010	0.110 0.090	0.103	
3	Channel	0.770Inches ± 0.010	0.780 0.760	0.770	
4	Channel	0.860Inches ± 0.010	0.870 0.850	0.860	
5	Channel	0.190Inches ± 0.010	0.200 0.180	0.190	
6	Channel	0.880Inches ± 0.010 0.888	0.890 0.870	0.89 1.09	Radius
7	Channel	0.290Inches ± 0.010	0.300 0.280	0.290	
8	Channel	45.000Degrees ± 0.500	45.500 44.500	45°	Angle
9	Channel	0.780Inches ± 0.010	0.790 0.770	0.784	
10	Channel	7.150Inches ± 0.010	7.160 7.140	7.150	
11	Channel	7.900Inches ± 0.010	7.910 7.890	7.900	

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					



Dart Aerospace Ltd.
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K6A 1K7
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Tel (613) 632-5200

PURCHASE ORDER **POHB046165**



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalonde, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB046165
PO Date: 3/20/20
Due Date: 4/6/20
Purchase Order Revision:
Revision Date:
Issued By: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

E-MAILED
2020-03-26

Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	207754	RBW0905G12351-3G	RBW0905G12351-3G Rev C	Pivot Shear Bolt -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed - X26		3/26/20	26 pcs	0 pcs	26 pcs	\$3.86/pcs	\$100.36
											MAR 26 2020	
Line Item Note **RUSH**												
2	208166	RB T103347-101-103	RB T103347-101 Rev 2	Support Assembly -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water, sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed - X1		4/6/20	1 pcs	0 pcs	1 pcs	\$3.86/pcs	\$3.86
											MAR 26 2020	



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PURCHASE ORDER POHB046165



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	207684	647.0110	647.0100 Rev B	Roof Doubler : Various STC's Issue P/O to ATG: AS PER MPP- 172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 3 CLASS 2 AS PER MPP- 172 SECTION 4.2, PRIME AS PER IAW MIL-PRF- 23377 TYPE 1 CLASS N Certification of Conformity is required	Firmed X70	-	4/6/20	20 pcs	0 pcs	20 pcs	\$34.03/pcs	\$680.60
MAR 27 2020												
4	208090	RB T103347-101-115	RB T103347-101 Rev 2	Base -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A- 8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed X70	-	4/3/20	2 pcs	0 pcs	2 pcs	\$3.86/pcs	\$7.72
MAR 27 2020												
5	208100	647.0310	647.0300 Rev N/C	Channel : Various STC's Issue P/O to ATG : Hard Anodize Black / Prime as per Dwg 647.0300	Firmed X70	-	4/6/20	20 pcs	0 pcs	20 pcs	\$12.13/pcs	\$242.60
APR 02 2020												
6	206313	646.3610	646.3600 Rev NC	Filler : Various STC's Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3600	Firmed X70	-	4/6/20	20 pcs	0 pcs	20 pcs	\$7.63/pcs	\$152.60
APR 02 2020												



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PURCHASE ORDER
POHB046165

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PURCHASE ORDER POHB046165



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications

A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 3/26/20 10:32 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919926

Date: 02-Apr-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

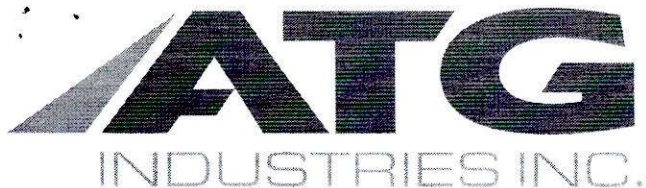
Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 647.0310 ✓ Channel Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) ✓ Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5236137 Job: 27216 PO: POHB046165	Rev: N/C	Expiry Date: 05/29/21 Line: 5
20 ea	Part: 646.3610 Filler Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot# 5236137 Job: 27217 PO: POHB046165	Rev: N/C	Expiry Date: 05/29/21 Line: 6
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>APR 02 2020</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada.			

DAS
82
9-89



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919926

Date: 02-Apr-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		ATG Delivery
Quantity	Description	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		